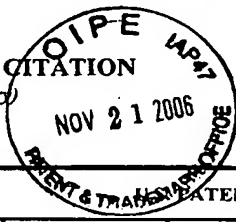


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Application Number 10/589,852
~~Unknown~~

Filing Date 08/17/2006
~~Concurrently Herewith~~

Group Art Unit	Unknown 4176
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[illegible]

*EXAMINER INITIAL	REP	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.W./		2003/0107098	06/12/2003	Ota, et al.			
/D.W./		2004/0007708	01/15/2004	Inchinose, et al.			

[illegible]

/D.W./	International Search Report dated April 26, 2005
/D.W./	Harwig, T. et al., "ELECTRICAL PROPERTIES OF B-Ga2O3 SINGLE CRYSTALS", In: Solid State Communication 1976, Vol. 18, pages 1223 to 1225

DATE CONSIDERED 10/18/2007

Form PTO-A820
(also form PTO-1449)

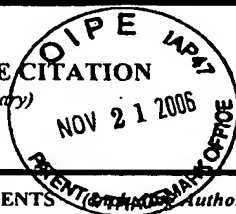
P09A/REV05

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SHEET 1 OF 2

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

PKHF-05004 US

Application Number

10/589,852

Applicant(s)

Noboru ICHINOSE

Filing Date

August 17, 2006

Group Art Unit

4176

~~Not Yet Assigned~~

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Author, Title, Date, Pertinent Pages, Etc.)

/D.W./

UEDA, N. et al., "SYNTHESIS AND CONTROL OF CONDUCTIVITY OF ULTRAVIOLET TRANSMITTING B-Ga2O3 SINGLE CRYSTALS", in: Applied Physics Letters, June, 30, 1997, Vol.70, Issue 26, pages 3561 to 3563

/D.W./

TOMM, Y. et al., " FLOATING ZONE GROWTH OF B-Ga2O3: A NEW WINDOW MATERIAL FOR OPTOELECTRONIC DEVICE APPLICATIONS", In: Solar Energy Materials & Solar Cells, February, 2001, Vol. 66, pages 369 to 374

/D.W./

FRANK, J. et al., "ELECTRICAL DOPING OF GAS-SENSITIVE, SEMICONDUCTING Ga2O3 THIN FILMS", In: Sensors and Actuators B: Chemical, August 1996, Vol. 34, pages 373 to 377

/D.W./

HARWIG, T. et al., "ELECTRICAL PROPERTIES OF B-Ga2O3 SINGLE CRYSTALS. II", In: Journal of Solid State Chemistry, 15 January, 1978 (15.01.78), Vol. 23, pages 205 to 211

EXAMINER

/Daniel Whalen/

DATE CONSIDERED

10/18/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.